

ABSTRACT OF THE DISCLOSURE

Disclosed is a method of measuring a position of a surface of an object while relatively scanning the object and a detecting unit, wherein the method includes (i) a first measuring step for relatively scanning the detecting unit and a first object in a plurality of directions and for measuring, with respect to each of the plurality of directions, a surface position of the first object, (ii) a calculating step for calculating a corrective amount for correcting a surface position to be provided by the detecting unit, on the basis of the surface positions obtained with respect to the plurality of directions at the first measuring step, (iii) a second measuring step for measuring a surface position of a second object while relatively scanning the detecting unit and the second object in any one of the plurality of directions, and (iv) a correcting step for correcting the surface position of the second object obtained by said second measuring step, on the basis of the corrective amount obtained by the calculating step.